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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

EBRAHIMI DEHKORDY, SAEID

ART UNIT PAPER NUMBER

2626

DATE MAILED: 11/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/874,482

Applicant(s)

AL-KAZILY ET AL.

Examiner

Saeid Ebrahimi-dehKordy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/12/03.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless—

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claim 1-4,6-16,18 and 20 are rejected under 35 U.S.C. 102(e) as being anticipated by Wood et al (U.S. Patent 6,453,127)

Regarding claim 1 Wood et al disclose: A network addressable device (please note Fig.2 item 30 the server which acts as the network addressable device) in a communications network (please note Fig. items 11, 30 and 15, respectively client, server and printer which are connected with the internet or any other network items 12, column 2 lines 50-67 and column 3 lines 1-10)) for use with a printer object (please note Fig.2 item 15 the printer) the network addressable device comprising: (a) a document storage assembly (please note Fig.2 item 39 where documents where stored) and (b) a universal remote interface (Fig.2 item 34 , column 5 lines 3-35) assembly linked to the document storage assembly and the printer object (please note Fig.2 column 5 lines 3-32 and also column 6 lines 66-67 and column 7 lines 1-19).

Regarding claim 2 Wood et al disclose: do not disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly receives a document command for accessing the document storage

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assembly and transmitting a print job command to the printer object (please note Fig.2 items 11,30 and 15 the computer, server and printer respectively connected through the network Wan or internet item 12 and 26, column 4 lines 15-52, also note Fig.3 column 5 lines 54-67 and column 6 lines 1-33).

Regarding claim 3 Wood et al disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly provides remote access and printing of documents on the printer object (please note column 2 lines 49-67 and column 3 lines 1-30).

Regarding claim 4 Wood et al disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly includes: (a) a request interface (please note column 5 lines 3-24).

Regarding claim 6 Wood et al disclose; The network addressable device according to claim 4 wherein the request interface receives a document command from a remote communications device (please note Fig.3 column 5 lines 54-67 and column 6 lines 1-10).

Regarding claim 7 Wood et al disclose: The network addressable device according to claim 1 wherein the universal remote interface assembly includes: (a) a document provider (please note Fig.2 item 30 and 39 where the document is held or stored, column 4 lines 39-45).

Regarding claim 8 Wood et al disclose: The network addressable device according to claim 7 wherein the document provider renders a document (please note column 4 lines 45-52).

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Regarding claim 9 Wood et al disclose: The network addressable device according to claim 7 wherein the document provider transmits the document from the network addressable device to the printer object (please note column 7 lines 1-15)

Regarding claim 10 Wood et al disclose: The network addressable device according to claim 4 wherein the document storage assembly includes: (a) a document indexing engine linked with the request interface (please note Fig.2 column 6 lines 1-15).

Regarding claim 11 Wood et al disclose: The network addressable device according to claim 10 wherein the document indexing engine synchronizes a document (please note column 6 lines 66-67 and column 7 lines 1-19).

Regarding claim 12 Wood et al disclose: The network addressable device according to claim 10 wherein the document indexing engine generates a contents index based on the document command (please note column 6 lines 1-15).

Regarding claim 13 Wood et al disclose: The network addressable device according to claim 7 wherein the document storage assembly includes a document repository linked with the document provider (please note Fig. column 5 lines 54-67 and column 6 lines 1-15).

Regarding claim 14 Wood et al disclose: The network addressable device according to claim 13 wherein the document repository stores a document (please note Fig.2 column 4 lines 34-52).

Regarding claim 15 Wood et al disclose: The network addressable device according to claim 13 wherein the document repository sends a document to the document provider (please note column 5 lines 65-67 and column 6 lines 1-10).

Regarding claim 16 Wood et al disclose: Computer code on computer readable media for facilitating remote access and printing of documents on a printer object (please note column 2 lines 49-67) included in a communications network (please note Fig.2, column 4 lines 15-52) the computer code product comprising: (a) a document storage assembly computer code for archiving a document (please note Fig.2 item 39, column 4 lines 39-48) and (b) a universal remote interface assembly computer code for remotely accessing and printing the document on the printer object (please note Fig.3 column 5 lines 54-67 and column 6 lines 1-34).

Regarding claim 18 Wood et al disclose: In an communications network (please note Fig.2) a method for remotely accessing and printing of documents on a printer object (please note Fig.1 column 2 lines 50-67 and column 1-11) comprising the steps of: (a) linking a universal remote interface assembly with a document storage assembly (please note Fig.3 column 5 lines 55-67 and column 6 lines 1-15) (b) remotely accessing the universal remote interface assembly via a document command (please note Fig.3 column 5 lines 54-67 and column 6 lines 1-34) and (c) remotely transmitting a document from the universal remote interface assembly to a printer object based on the document command (please note Fig.2 column 4 lines 15-52).

Regarding claim 20 Wood et al disclose: The method according to claim 19 wherein the step of remotely transmitting a document from the universal remote

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interface assembly includes the step of transmitting the document from the network addressable device to the printer object in a network addressable protocol (please note column 4 lines 15-52).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 5,17 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wood et al (U.S. patent 6,453,127) in view of Motoyama (Pub. No.: 20040068549)

Regarding claim 5 Wood et al do not disclose: The network addressable device according to claim 4 wherein the request interface comprises a Simple Mail Transfer Protocol server. On the other hand Motoyama discloses: The network addressable device according to claim 4 wherein the request interface comprises a Simple Mail Transfer Protocol server (please note page 6 paragraph 0076 lines 8-11).

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Wood et al's invention according to the teaching of Motoyama, where Motoyama in the same filed of endeavor teach the way the communication data has been send through the SMTP protocol for the purpose of making it adaptable to the protocol used for mail services.

Regarding claim 17 Motoyama disclose: The computer code according to claim 16 wherein the universal remote interface assembly computer code product includes a

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request interface code product for receiving a document command according to Simple Mail Transfer Protocol (please note page 6 paragraph 0076 lines 8-11).

Regarding claim 19 Motoyama discloses: The method according to claim 18 wherein the step of remotely accessing the universal remote interface assembly includes the step of receiving the document command according to Simple Mail Transfer Protocol (please note page 6 paragraph 0076 lines 8-11).

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark
"EXPEDITED PROCEDURE")

Or:

(703) 306-5406 (for **informal** or **draft** communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

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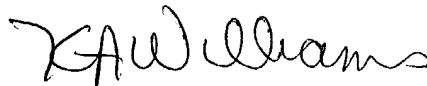
Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy

Patent Examiner

Group Art Unit 2626

November, 24, 2004



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER